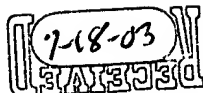


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37 CFR 1.116 Amendment  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of **Bosma et al**

Serial No.: **09/183,380**

Filed: **30-Oct-1998**

Title: **WIRE-BOUND TELECOMMUNICATION DEVICE AND A CIRCUIT FOR USE IN SUCH A DEVICE**

Atty. Docket No.: **PHN 16-611**

Group Art Unit: **2644**

Examiner: **Tran, Con P**

Mail Stop **AF**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Amendment/Reply After Final Office Action**

Sir:

In response to the final Office action of 5 June 2003, please reconsider the application in light of the following remarks.

**REMARKS**

Claims 1-10 are pending in this application.

The Examiner has rejected:

claims 1-7 and 10 under 35 U.S.C. 103(a) over Hooper<sup>1</sup> and Abe<sup>2</sup>; and  
claims 8 and 9 under 35 U.S.C. 103(a) over Hooper, Abe, and Rosen<sup>3</sup>.

In each of the Applicants' independent claims 1 and 10, upon which each of the other rejected claims depend, the Applicants specifically recite a signal energy detection arrangement that is configure to determine the signal energy contained in the entirety of the signal on a subscriber line.

<sup>1</sup> USP 6,058,171 to Hooper

<sup>2</sup> USP 5,781,588 to Abe et al.

<sup>3</sup> USP 5,864,607 to Rosen et al.